



## PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 10/668,793 Docket No: 581  
Filing Date: 09/22/2003 Applicant: Gioni Bianchini  
Examiner: NGUYEN, TRUC T Art Unit: 2833  
Title: **FIBER OPTIC TRANSCEIVER PACKAGE WITH INTEGRAL EMI GASKET**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### RESPONSE TO OFFICE ACTION TRANSMITTAL

1. Transmitted herewith is a response to an office action for this application.

#### STATUS

2. Applicant is entitled to Small Entity Status.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply. Applicant believes that no extension of time is required. However, a conditional petition is hereby made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

4. FEE FOR CLAIMS: The fee for claims has been calculated as follows:

Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra
Total 7	- 20	= 0
Ind. 1	- 3	= 0

No additional fee for claims is required.

5. FEE PAYMENT: No fee is required at this time. Authorization is hereby given to charge any required fees to deposit account number 11-1245.

6. Certificate of Mailing (37 CFR 1.8a): I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Date: March 16, 2004

Registration No: 32,737  
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### RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated 03/03/2004, Applicant submits the following amendments and remarks.

#### AMENDMENTS TO THE SPECIFICATION

Please amend the first full paragraph on page 2, lines 7-15, as follows:

To provide heat dissipation means and EMI (electro-magnetic interference) protection for the circuitry of the transceivers, the transceivers are enclosed in packages. The main subject of this invention is the XFP (10 gigabit small form factor pluggable module) package that includes, per MSA (Multi Source Agreement) standards, a set of EMI dissipation fingers. The subject fingers are referred to as the intermediate rear EMI gasket in XFP MSA 2003, drawing Fig. 40. The gasket presents an additional component that must be assembled when constructing the package. In addition to the time and expense represented by this assembly process, the junction of the gasket with the main body of the transceiver cage represents an area of potential mechanical failure.